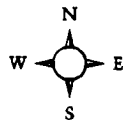
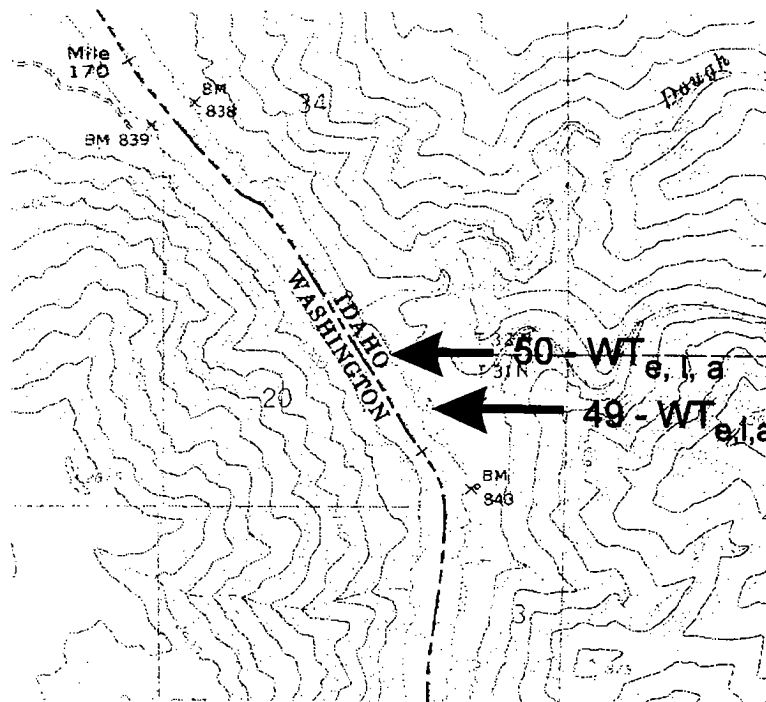


Limekiln Rapids, Idaho-Wash.

Dough & Chimney Creek



1 km

LS = Long-toed Salamander
 WT = Western (Boreal) Toad
 PT = Pacific Treefrog
 SF = Spotted Frog
 WG = Western Terrestrial Garter Snake

a = adult(s)
 c = calling
 e = eggs
 l = larvae or tadpoles
 m = metamorphs (amphibian)

Figure 49. Location of ponds and the amphibians and reptiles found from the 1994 and 1995 surveys. The map was scanned from the Limekiln Rapids Quadrangle, 7.5 minute series (Topographic) 1968 map. Capital letters indicate species. Small case letters indicate life stage. See legend above.

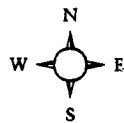
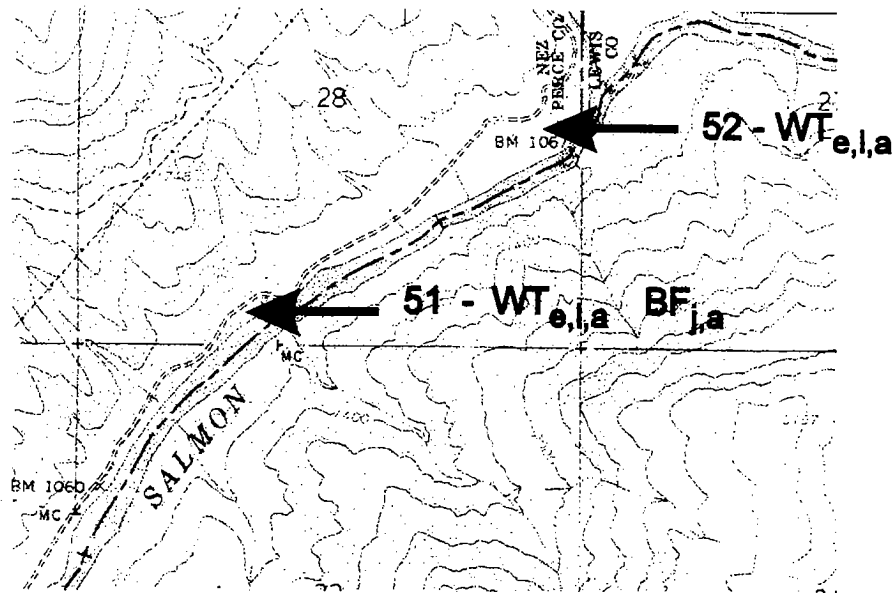
Site descriptions, Salmon River - near mouth of Deer Ck. vicinity map, Figure 50

Site No.	Wetland Name	Owner	Origin	Type	Species Breeding	Remarks
51	Peninsula pond	BLM	natural	temporary pond	WT, BF	1- juv. BF found in 1994; 1-juv., and 1-adult BF found in 1995
52	Nightsnake beach pond	IDFG	natural	temporary pond	WT	3/4 of the perimeter is columnar basalt rock. The remaining is connected to the Salmon River.

All Salmon River ponds are formed when the river recedes in the summer.

Rattlesnake Ridge, Idaho

N. Salmon River Area



1 km

LS = Long-toed Salamander
 WT = Western (Boreal) Toad
 PT = Pacific Treefrog
 SF = Spotted Frog
 WG = Western Terrestrial Garter Snake
 CG = Common Garter Snake

a = adult(s)
 c = calling
 e = eggs
 l = larvae or tadpoles
 m = metamorphs (amphibian)
 j = juveniles

Figure 50. Location of ponds and the amphibians and reptiles found from the 1994 and 1995 surveys. The map was scanned from the Rattlesnake Ridge Quadrangle, 7.5 minute series (Topographic) 1963 map. Capital letters indicate species. Small case letters indicate life stage. See legend above.

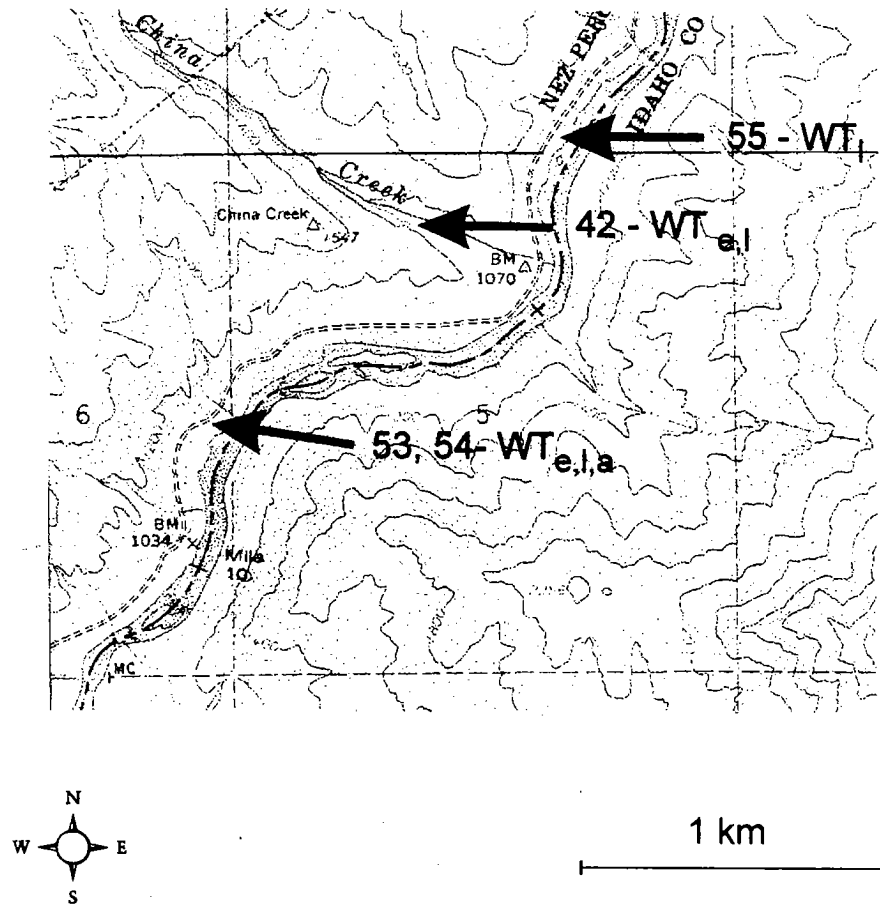
Site descriptions, Salmon River - China Creek vicinity map, Figure 51

Site No.	Wetland Name	Owner	Origin	Type	Species Breeding	Remarks
42	China Creek mudhole pond	IDFG	natural	temporary pond	WT	Pond present only in 1994.
53	SE China Creek pool	BLM	natural	temporary pond	WT	53 & 54 were originally connected but separated when water evaporated. Tads moved between the two as water level of river varied.
54	SE China Creek pond	BLM	natural	temporary pond	WT	Ponds formed when water gets trapped behind sand or cobble bars.
55	N. China Creek pond	BLM	natural	temporary pond	WT	

All Salmon River ponds are formed when the river recedes in the summer.

Rattlesnake Ridge, Idaho

China Creek Area



LS = Long-toed Salamander
 WT = Western (Boreal) Toad
 PT = Pacific Treefrog
 SF = Spotted Frog
 WG = Western Terrestrial Garter Snake
 CG = Common Garter Snake

a = adult(s)
 c = calling
 e = eggs
 l = larvae or tadpoles
 m = metamorphs (amphibian)
 j = juveniles

Figure 51. Location of ponds and the amphibians and reptiles found from the 1994 and 1995 surveys. The map was scanned from the Rattlesnake Ridge Quadrangle, 7.5 minute series (Topographic) 1963 map. Capital letters indicate species. Small case letters indicate life stage. See legend above.

Co-occurrence of Amphibians and Fish

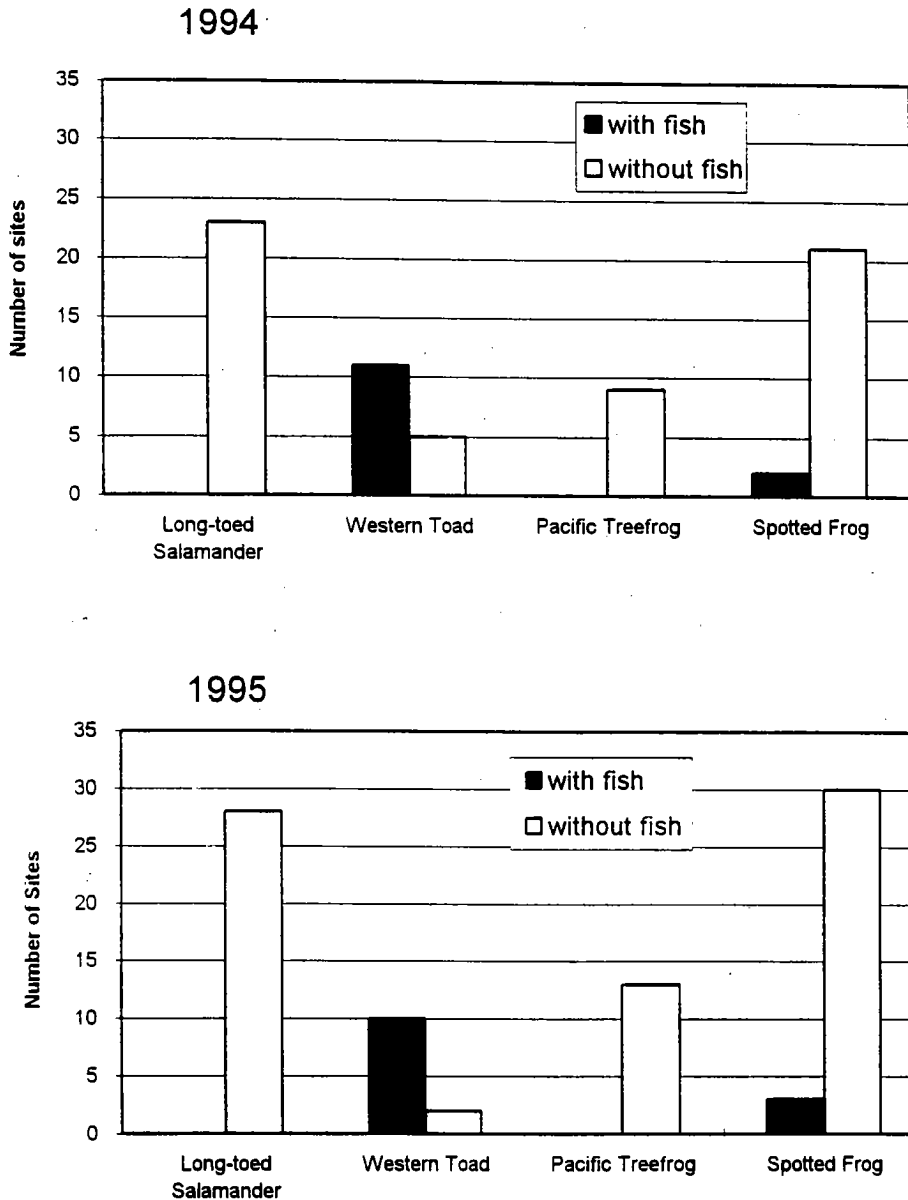


Figure 52. A comparison of the number of amphibian species who occurred in ponds with and without warm water fish. In 1994, only adult Spotted Frogs were observed in ponds with fish. In 1995, Spotted Frog tadpoles were located in a Snake River pond that we assumed to have fish because of its close proximity to the river.